



**SHASKIYA MAHAPRABHU VALLABHACHARYA  
SNATKOTTAR MAHAVIDYALAYA,  
MAHASAMUND (C.G.) 493445**

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**CROSSCUTTING ISSUES RELEVANT  
TO PROFESSIONAL  
ETHICS, GENDER, HUMAN VALUES,  
ENVIRONMENT AND  
SUSTAINABILITY IN THE  
CURRICULUM**

**SYLLABUS FOR ENVIRONMENTAL STUDIES AND HUMAN RIGHTS**

(Paper code-0828)

MM. 75

इन्वारमेंटल साईसेस के पाठ्यक्रम को स्नातक स्तर भाग-एक की कक्षाओं में विश्वविद्यालय अनुदान आयोग के निर्देशानुसार अनिवार्य रूप से शिक्षा सत्र 2003-2004 (परीक्षा 2004) से प्रभावशील किया गया है। स्वशासी महाविद्यालयों द्वारा भी अनिवार्य रूप से अंगीकृत किया जाएगा।

भाग 1, 2 एवं 3 में से किसी भी वर्ष में पर्यावरण प्रश्न-पत्र उत्तीर्ण करना अनिवार्य है। तभी उपाधि प्रदाय योग्य होगी।

पाठ्यक्रम 100 अंकों का होगा, जिसमें से 75 अंक सैद्धांतिक प्रश्नों पर होंगे एवं 25 अंक क्षेत्रीय कार्य (Field Work) पर्यावरण पर होंगे।

सैद्धांतिक प्रश्नों पर अंक - 75 (सभी प्रश्न इकाई आधार पर रहेंगे जिसमें विकल्प रहेगा)

- (अ) लघु प्रश्नोंत्तर - 25 अंक  
(ब) निबंधात्मक - 50 अंक

Field Work - 25 अंकों का मूल्यांकन आंतरिक मूल्यांकन पद्धति से कर विश्वविद्यालय को प्रेषित किया जावेगा। अभिलेखों की प्रायोगिक उत्तर पुस्तिकाओं के समान संबंधित महाविद्यालयों द्वारा सुरक्षित रखेंगे।

उपरोक्त पाठ्यक्रम से संबंधित परीक्षा का आयोजन वार्षिक परीक्षा के साथ किया जाएगा।

पर्यावरण विज्ञान विषय अनिवार्य विषय है, जिसमें अनुत्तीर्ण होने पर स्नातक स्तर भाग-एक के छात्र/छात्राओं को एक अन्य विषय के साथ पूरक की पात्रता होगी। पर्यावरण विज्ञान के

सैद्धांतिक एवं फील्ड वर्क के संयुक्त रूप से 33% (तैंतीस प्रतिशत) अंक उत्तीर्ण होने के लिए अनिवार्य होंगे।

स्नातक स्तर भाग-एक के समस्त नियमित/भूतपूर्व/अमहाविद्यालयीन छात्र/छात्राओं को अपना फील्ड वर्क सैद्धांतिक परीक्षा की समाप्ति के पश्चात् 10 (दस) दिनों के भीतर संबंधित महाविद्यालय/परीक्षा केन्द्र में जमा करेंगे एवं महाविद्यालय के प्राचार्य/केन्द्र अधीक्षक, परीक्षकों की नियुक्ति के लिए अधिकृत रहेंगे तथा फील्ड वर्क जमा होने के सात दिनों के भीतर प्राप्त अंक विश्वविद्यालय को भेजेंगे।

## **UNIT-I THE MULTI DISCIPLINARY NATURE OF ENVIRONMENTAL STUDIES**

### **Definition, Scope and Importance**

#### **Natural Resources:**

#### **Renewable and Nonrenewable Resources**

- (a) Forest resources: Use and over-exploitation, deforestation, Timber extraction, mining, dams and their effects on forests and tribal people and relevant forest Act.
- (b) Water resources: Use and over-utilization of surface and ground water, floods drought, conflicts over water, dams benefits and problems and relevant Act.
- (c) Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources.
- (d) food resources: World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging , salinity.
- (e) Energy resources: Growing energy needs, renewable and non-renewable energy sources, use of alternate energy sources.
- (f) Land resources: Land as a resource, land degradation, man induced landslides soil erosion and desertification.

**(12 Lecture)**

## **UNIT-II ECOSYSTEM**

### **(a) Concept, Structure and Function of and ecosystem**

- Producers, consumers and decomposers.
- Energy flow in the ecosystem

- Ecological succession
- Food chains, food webs and ecological pyramids.
- Introduction, Types, Characteristics Features, Structure and Function of Forest, Grass, Desert and Aquatic Ecosystem.

**(b) Biodiversity and its Conservation**

- Introduction - Definition: genetic, species and ecosystem diversity
- Bio-geographical classification of India.
- Value of biodiversity: Consumptive use, productive use, social ethics, aesthetic and option values.
- Biodiversity at global, National and local levels.
- India as mega-diversity nation.
- Hot spots of biodiversity.
- Threats to biodiversity: habitat loss, poaching of wildlife, man-wild life conflict.
- Endangered and endemic species of India.
- Conservation of biodiversity: In situ and Ex-situ conservation of biodiversity.

**(12 Lecture)**

**UNIT- III**

**(a) Causes, effect and control measures of**

- Air water, soil, marine, noise, nuclear pollution and Human population.
- Solid waste management: Causes, effects and control measures of urban and industrial wastes.
- Role of an individual in prevention of pollution.
- Disaster Management : floods, earthquake, cyclone and landslides.

**(12 Lecture)**

**(b) Environmental Management**

- From Unsustainable to sustainable development.
- Urban problems related to energy.

- Water conservation, rain water harvesting, watershed management.
- Resettlement and rehabilitation of people, its problems and concerns.
- Environmental ethics: Issues and possible solutions.
- Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust.
- Wasteland reclamation
- Environment protection Act: Issues involved in enforcement of environmental legislation.
- Role of Information Technology in Environment and Human Health.

#### UNIT- IV

General background and historical perspective- Historical development and concept of Human Rights, Meaning and definition of Human Rights, Kind and Classification of Human Rights.

Protection of Human Rights under the UNO Charter, protection of Human Rights under the Universal Declaration of Human Rights, 1948.

Convention on the Elimination of all forms of Discrimination against women.

Convention on the Rights of the Child, 1989.

#### UNIT- V

Impact of Human Rights norms in India, Human Rights under the Constitution of India, Fundamental Rights under the Constitution of India, Directive Principles of State policy under the Constitution of India, Enforcement of Human Rights in India.

Protection of Human Rights under the Human Rights Act, 1993- National Human Rights Commission, State Human Rights Commission and Human Rights court in India.

Fundamental Duties under the Constitution of India.

#### Reference/ Books Recommended

1. SK Kapoor- Human rights under International Law and Indian Law.
2. HO Agrawal- Internation Law and Human Rights
3. एस.के. कपूर – मानव अधिकार
4. जे.एन. पान्डेय – भारत का संविधान
5. एम.डी. चतुर्वेदी – भारत का संविधान
6. J.N.Pandey - Constitutional Law of India
7. Agarwal K.C. 2001 Environmental Biology, Nidi pub. Ltd. Bikaner

Environment  
Sustainability.  
Geography.

B.A. /B.Sc. Part I

PAPER - II  
HUMAN GEOGRAPHY

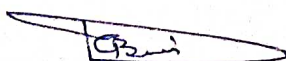
Max. Marks: 50

(Paper Code-0118)

- Unit I Definition and Scope of Human Geography. Man - environment relationship: Determinism, Possibilism, and Probabilism; Human Development Index (HDI).
- Unit II Classification of Human Races – their Characteristics and Distribution: Human adaptation to environment: Eskimos, Bushman, Pigmy, Gond, Masai, and Naga.
- Unit III Growth, Density and Distribution of World Population and factors influencing Spatial distribution: Over, Under, and Optimum Population; Migration of Population.
- Unit IV Settlements – Urban Settlements: Urbanization, Evolution and Classification, Trends of Urbanization.  
Rural settlements: Characteristics, Types and Regional Pattern, Rural Houses in India - Types, Classification and Regional Pattern.
- Unit V ✓ Issues – Global Warming, Climate Change, Deforestation, Desertification, Air, Water and Soil Pollution.

Books Recommended:

1. Chisholm, M. (1985): Human Geography, 2nd edition, Penguin Books, London.
2. De Blij, H.J. (1996): Human Geography: Culture, Society and Space, 2nd edition, John Wiley and Sons, New York.
3. Fellman, J. D., Arthur, G., Judith, G., Hopkins, J. and Dan, S. (2007): Human Geography: Landscapes of Human Activities, McGraw-Hill, New York, 10<sup>th</sup> edition.
4. Haggett, P. (2004): Geography: A Modern Synthesis, 8th edition, Harper and Row, New York.
5. Huggett, R. J. (1998): Fundamentals of Biogeography, Routledge, London.
6. Hossain, M. (1994): Human Geography, Rawat Publications, Jaipur.
7. Johnston, R. J., Gregory, D., Pratt, G. and Watts, M. (2009): The Dictionary of Human Geography, 5th edition, Basil Blackwell Publishers, Oxford.
8. Kaushik, S.D. and Sharma, A.K. (1996): Principles of Human Geography (in Hindi), Rastogi Publication, Meerut.
9. Norton, W. (2008): Human Geography, Oxford University Press, New York, 5<sup>th</sup> ed.
10. Saxena, H. M. (2000): Environmental Management, Rawat Publications, Jaipur and New Delhi.
11. Singh, K. N. and Singh, J. (2001): *Manav Bhugol*, Gyanodaya Prakashan, Gorakhpur, 2<sup>nd</sup> edition.
12. Singh, L.R. (2005): Fundamentals of Human Geography, Sharda Pustak Bhawan, Allahabad
13. Smith, D. M. (1977): Human Geography- A Welfare Approach, Edward Arnold (Publishers) Ltd., London
14. Stoddard, R.H., Wishart, D.J. and Blouet, B.W. (1986): Human Geography, Prentice-Hall, Englewood Cliffs, New Jersey.



संगोल - विभाग

PAPER - I  
ECONOMIC AND RESOURCES GEOGRAPHY

Max. Marks: 50

(Paper Code-0187)

- Unit I Meaning, scope and approaches to economic geography; Main concepts of economic geography; Resource: concept and classification; Natural resources: soil, forest and water.
- Unit II Mineral resources: iron ore and bauxite; Power resources: coal, petroleum and hydro electricity; Resource conservation; Principal crops: wheat, rice, sugarcane and tea
- Unit III Agricultural regions of the world (Derwent Whittlesey); Theory of agricultural location (Von Thunen); Theory of industrial location (Weber); Major industries: iron and steel, textiles, petrochemical and sugar; industrial regions of the world.
- Unit IV World transportation: major trans-continental railways, sea and air routes; International trade: patterns and trends; Major trade blocks: LAFTA, EEC, ASEAN; Effect of globalization on developing countries.
- Unit V ✓ Conservation of resources; evolution of the concept, principles, philosophy, and approach to conservation, resources conservation and practices. Policy making and sustainable development.

**Books Recommended:**

1. Alexander, J. W. (1988): Economic Geography. Prentice-Hall, New Delhi,.
2. Bryson, J., Henry, N., Keeble, D. and Martin, R. (eds.) (1999): The Economic Geography Reader: Producing and Consuming Global Capitalism. John Wiley and Sons, Inc, New York.
3. Clark, G. L., Gertler, M. S. and Feldman, M. P. (eds.) (2000): The Oxford Handbook of Economic Geography. Oxford University Press, USA.
4. Coe, N. (2007): Economic Geography: A Contemporary Introduction. Blackwell Publishers, Inc., Massachusetts.
5. Gautam, A. (2006): *Aarthik Bhugol Ke Mool Tattava*, Sharda Pustak Bhawan, Allahabad.
6. Guha, J. S. and Chattoraj, P.R. (2002): A New Approach to Economic Geography: A Study of Resources. The World Press Private Limited, Kolkata.
7. Hanink, D. M. (1997): Principles and Applications of Economic Geography: Economy, Policy, Environment. John Wiley and Sons, Inc, New York.
8. Hartshorne, T. A. and Alexander, J. W. (1988): Economic Geography (3rd revised edition) Englewood Cliff, New Jersey, Prentice Hall
9. Hudson, R. (2005): Economic Geographies: Circuits, Flows and Spaces. Sage Publications, London.
10. Knowles, R, Wareing, J. (2000): Economic and Social Geography Made Simple, Rupa and Company, New Delhi.

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श्रीमती विमला

**PAPER - I**  
**ECONOMIC AND RESOURCES GEOGRAPHY**

Max. Marks: 50

(Paper Code-0187)

- Unit I Meaning, scope and approaches to economic geography; Main concepts of economic geography; Resource: concept and classification; Natural resources: soil, forest and water.
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2. Bryson, J., Henry, N., Keeble, D. and Martin, R. (eds.) (1999): The Economic Geography Reader: Producing and Consuming Global Capitalism. John Wiley and Sons, Inc, New York.
3. Clark, G. L., Gertler, M. S. and Feldman, M. P. (eds.) (2000): The Oxford Handbook of Economic Geography. Oxford University Press, USA.
4. Coe, N. (2007): Economic Geography: A Contemporary Introduction. Blackwell Publishers, Inc., Massachusetts.
5. Gautam, A. (2006): *Aarthik Bhugol Ke Mool Tattava*, Sharda Pustak Bhawan, Allahabad.
6. Guha, J. S. and Chatteraj, P.R. (2002): A New Approach to Economic Geography: A Study of Resources. The World Press Private Limited, Kolkata.
7. Harink, D. M. (1997): Principles and Applications of Economic Geography: Economy, Policy, Environment. John Wiley and Sons, Inc, New York.
8. Hartshorne, T. A. and Alexander, J. W. (1988): Economic Geography (3rd revised edition) Englewood Cliff, New Jersey, Prentice Hall
9. Hudson, R. (2005): Economic Geographies: Circuits, Flows and Spaces. Sage Publications, London.
10. Knowles, R, Wareing, J. (2000): Economic and Social Geography Made Simple, Rupa and Company, New Delhi.



PAPER - II  
GEOGRAPHY OF INDIA

Max. Marks: 50  
(Paper Code-0188)

- Unit I Physical Features: Structure, Relief, Climate, Physiographic Regions, Drainage, Climate-origin and mechanism of monsoon, and regional and Seasonal variation.
- Unit II Natural Resources: Soils - types, their distribution and characteristics. Water Resources (major irrigation and hydel power projects); Forests-types, distribution, economic significance and conservation. Mineral and Power resources-Iron-ore, Manganese, Copper, Coal, Petroleum and Natural gas, Non conventional sources of energy.
- Unit III ✓ Cultural Features : Population - Growth, Density and Distribution. Agriculture - Major crops, impact of Green Revolution and Agricultural regions.
- Unit IV Industries Localization, Development & Production - Iron and steel, Cotton Textile, Cement, Sugar, Transport, Foreign Trade, Industrial Region.
- Unit V Detailed Study of the following regions of India : Kashmir Valley, North- East Region, Chhota Nagpur Plateau, Thar Desert, Islands of India.

Books Recommended:

1. Chauhan, P.R. and Prasad, M. (2003): *Bharat Ka Vrihad Bhugol*, Vasundhara Prakashan, Gorakhpur.
2. Farmer, B.H. (1983): *An Introduction to South Asia*, Methuen, London
3. Gautam, A. (2006): *Advanced Geography of India*, Sharda Pustak Bhawan, Allahabad
4. Johnson, B.L.C. (1963): *Development in South Asia*, Penguin Books, Harmondsworth
5. Krishnan, M.S. (1982): *Geology of India and Burma*, CAS Publishers and Distributors, Delhi.
6. Khullar, D.R. (2007): *India: A Comprehensive Geography*, Kalyani Publishers, New Delhi
7. Nag, P. and Gupta, S. S. (1992): *Geography of India*, Concept Publishing Company, New Delhi.
8. Rao, B.P. (2007): *Bharat ke Bhaugolik Sameeksha*, Vasundhara Prakashan, Gorakhpur.
9. Sharma, T.C. and Coutinho, O. (2003): *Economic and Commercial Geography of India*, Vikas Publishing House Private Ltd. New Delhi.
10. Singh, J. (2003): *India: A Comprehensive Systematic Geography*, Gyanodaya Prakashan, Gorakhpur
11. Singh, J. (2001): *Bharat: Bhaugolik Aadhav Avam Ayam*, Gyanodaya Prakashan, Gorakhpur.
12. Singh, R.L. (ed.) (1971): *India: A Regional Geography*, National Geographical Society of India, Varanasi.
13. Spate, O.H. K., Learmonth A. T. A. and Farmer, B. H. (1996): *India, Pakistan and Sri Lanka*, Methuen, London, 7<sup>th</sup> edition.
14. Sukhwai, B.L. (1987): *India: Economic Resource Base and Contemporary Political Patterns*, Sterling Publication, New Delhi
15. Tiwari, R.C. (2007): *Geography of India*, Prayag Pustak Bhawan, Allahabad.
16. Wadia, D. N. (1959): *Geology of India*, Mac-Millan and Company, London and student edition, Madras.

## REVISED SYLLBUS

### B. A. Part- III (Economics)

#### Subject : Development and Environmental Economics, Paper-I (Paper Code:0242)

##### UNIT 1

Economic Growth and Development : Factor affecting economic growth (Labour, capital and technology), Developed and under developed Economy, Poverty-absolute & relative, Marxian model of Economic Growth, Mahalanobis Model of Economic Growth. Balanced and unbalanced growth.

##### UNIT 2

Problems of Population and growth pattern of population. Theory of demographic transition. Population, poverty and environment. Schumpeter's theory of economic growth, Theory of Big-Push, Nelson's theory of low-level income equilibrium trap, Theory of Critical minimum efforts,

##### UNIT 3

Harrod and Domar growth model, Solow's model of economic growth, Meades Neo classical models, Mrs. Joan Robinson's growth model, A. Lewis theory of unlimited supply of labour.

##### UNIT 4

Environment: Environmental and use, environmental disruption as an allocation, problem. valuation of environmental damages- land, water, air & forest, prevention control and abatement of pollution, choice of policy instruments in developing countries, environmental legislation, indicators of sustainable development, environmental accounting

##### UNIT 5

Concept of Intellectual Capital : Food Security, Education, Health & Nutrition, Role of agriculture in economic development, Land reforms, Efficiency & Productivity in Agriculture, new technology & Sustainable agriculture, Globalization & agriculture growth, the choice of technique appropriate technology & employment.

Reference :-

## **Zoology**

**B.Sc. Part III 2018-19**

### **Paper-I**

## **ECOLOGY, ENVIRONMENTAL BIOLOGY: TOXICOLOGY, MICROBIOLOGY AND MEDICAL ZOOLOGY**

#### **Unit: I (Ecology)**

- Aims and scopes of ecology
- Major ecosystems of the world-Brief introduction
- Population- Characteristics and regulation of densities
- Communities and ecosystem
- Bio-geo chemical cycles
- Air & water pollution
- Ecological succession

#### **Unit: II (Environmental Biology)**

- Laws of limiting factor
- Food chain in fresh water ecosystem
- Energy flow in ecosystem- Trophic levels
- Conservation of natural resources
- Environmental impact assessment

#### **Unit: III (Toxicology)**

- Definition and classification of Toxicants
- Basic Concept of toxicology
- Principal of systematic toxicology
- Heavy metal Toxicity (Arsenic, Mercury, Lead, Cadmium)
- Animal poisons- snake venom, scorpion & bee poisoning
- Food poisoning

#### **Unit: IV (Microbiology)**

- General and applied microbiology
- Microbiology of domestic water and sewage
- Microbiology of milk & milk products
- Industrial microbiology: fermentation process, production of penicillin, alcoholic beverages, bioleaching.

#### **Unit: V (Medical Zoology)**

- Brief introduction to pathogenic microorganisms, Rickettsia, Spirochaetes, AIDS and Typhoid
- Brief account of life history & pathogenicity of the following pathogens with reference to man: prophylaxis & treatment
- Pathogenic protozoan's- Entamoeba, Trypanosome & Plasmodium
- Pathogenic helminthes- Schistosoma
- Nematode pathogenic parasites of man
- Vector insects

## **B.SC.-III (BOTANY) PAPER -I**

### **(ANALYTICAL TECHNOLOGY PLANT PATHOLOGY, EXPERIMENTAL EMBRYOLOGY, ELEMENTARY BIOSTATISTICS, ENVIRONMENTAL POLLUTION AND CONSERVATION)**

#### **UNIT-I**

Structure. Principle and applications of analytical instrumentation.

Chromatography technique, Oven, Incubator, Autoclave, Centrifuge, Spectrophotometer

#### **UNIT-II**

Plant Tissue culture techniques, growth media, totipotency, protoplast culture, somatic hybrids and cybrids, micropropagation, somaclonal variations, haploid culture.

Analytical techniques: Microscopy -Light microscope, Electron microscope

#### **UNIT-III**

General principles of plant pathology, general symptoms of fungal, bacterial and viral diseases, mode of infection, diseases resistance and control measures, plant quarantine. A study of epidemiology and etiology of following plant diseases.

Rust diseases of wheat, Tikka diseases of ground nut, Red rot of sugar cane, Bacterial blight of rice, Yellow vein mosaic of bhindi, Little leaf of brinjal.

#### **UNIT-IV**

Introduction to pollution, green house gases, Ozone depletion, Dissolve oxygen, B.O.D., C.O.D.

Bio magnification, Eutrophication, Acid precipitation, Phytoremediation, Plant indicators, Biogeographical Zones of India, Concept of biodiversity, CBD, MAB, National parks and

PAPER NO 4. CH - 404

ENVIRONMENTAL & APPLIED CHEMICAL ANALYSIS

UNIT -I

Max. Marks 80

A. AIR POLLUTION MONITORING AND ANALYSIS

Classification of air pollution monitoring levels, air quality, standards and index, monitoring and analysis of selected air borne pollutants: SO2, NOx, SPM, VOC's, Pb, CO2, POP's, Hg, carbon and ozone. Air pollution control devices Viz ESP, scrubber technique, baghouse filters etc. Atmospheric chemistry of acid rains, photochemical smog, green house effect, global warming, ozone hole.

B. SOIL AND WATER POLLUTION

Soil and water quality standards, monitoring and analysis of selected soil water contaminants: COD, pesticides, heavy metals, POPs, fluoride, cyanide, nitrate, phosphate, oil & grease, Geobiochemical impact of municipal solid waste, steel plants effluent, domestic sewage. Control devices of water pollutants.

UNIT -II

CHEMICAL ANALYSIS INVOLVED IN CEMENT, IRON PROCESSING, COAL AND THERMAL POWER PLANT

- A. INTEGRATED STEEL PLANT: analysis of iron ore, ore fines sinter limestone dolomite and iron bearing raw material and alloy by XRF X-Ray fluorescence spectrometer, Analysis of sulphur phosphorus and other impurities in hot metal by OES, Analysis of steel industries slag and other raw material used in steel manufacturing
- B. CEMENT INDUSTRY: Cement analysis for Loss of Ignition (LOI), CaO2, SiO2, Al2O3, MgO, Fe2O3, P2O5, TiO2, K2O, Mn2O3, ZnO by chemical testing IS Code 4032 and physical properties (fitness of cement, soundness, consistency, strength, setting time, heat of hydration, bulk density, specific gravity (relative density) by Physical Testing by IS Code 4031
- C. COAL BASED POWER PLANT: coal and coal ash analysis, boiler waste water analysis (feed water hardness, sludge, conductance oxygen level, foaming) total alkalinity, phosphates, total dissolved chlorides, total solids, sulfides

UNIT -III

FOOD ANALYSIS

- A. Introduction to general Constituents of food, Proximate Constituents and their analysis, Additives-Introduction -Types - Study of preservatives colors and Antioxidants and method of estimation, adulteration - Introduction, Types, Test for adulterants.
- B. Introduction standards composition and analysis of following foods : Wheat, Bread, Biscuits, Jam, Jelly, Honey, Milk, Ice Cream, Butter, Cheese, Milk Powder, Oils and Fats, Tea, Coffee, Soft drinks, Alcoholic beverages, Cereal and pulses, Confectionery, Fruits, Vegetables, Egg, Fish, Meat.

UNIT -IV

COSMETICS, CLINICAL AND DRUG ANALYSIS

- A. Introduction of Cosmetics, evaluation of cosmetics materials, raw material and additives, Cosmetics colors, Perfumes in cosmetics, Cosmetics formulating, introduction, standards and methods of analysis, Creams, face powders, Make-up, Shaving preparations, Bath preparations.
- B. Concepts and principles of analytic methods commonly used in the clinical species: i.e. ammonia, blood urea Nitrogen, Ca, Cl, CO2, Fe, K, Li, Mg, Na, P, urea, glucose. Method for analysis of proteins (i.e. albumin, bilirubin, creatinine, cholesterol, HDL-cholesterol, triglycerides, creatinine) and Enzymes (i.e. Aanine Aminotransferase, acid phosphatase, alkaline phosphatase, amylase, aspartate, aminotransferase, cholinesterase, lactate, and lipase).

BOOK SUGGESTED :

1. Environmental Chemistry, S.E. Manahan, Lewis Publishers.
2. Environmental chemistry, Sharma and Kaur, Krishna Publishers.
3. Environmental Chemistry, A.K. De, Wiley Eastern.
4. Environmental Chemistry, Analysis, S.M. Khopkar, Wiley Eastern.
5. Standard Method of Chemical Analysis, F.J. Welcher Vol. III, Van Nostrand Reinhold Co.

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**M.Sc. SEMESTER - III**

**PAPER - II  
PLANT ECOLOGY-I**

**(ECOSYSTEM AND VEGETATION ECOLOGY)**

**MAX.MARKS-80**

**UNIT-I**

**ECOSYSTEM ORGANISATION:-** Structure and functions, primary production (Methods of measurement, global pattern, controlling factors), Energy dynamics (trophic organization, energy flow pathways, ecological efficiencies), Litter fall and decomposition, (mechanism, substrate quality, and climatic factors), global biogeochemical cycles of C, N, P, and S, mineral cycles (pathways, processes and budgets) in terrestrial and aquatic ecosystems.

**UNIT-II**

**ECOSYSTEM STABILITY AND MANAGEMENT**

Concept (resistance and resilience), Ecological perturbations (natural and anthropogenic) and their impact on plants and ecosystems, ecology of plant invasion, environment impact assessment, ecosystem restorations. Concept of Sustainable development, sustainability indicators.

**UNIT-III**

**VEGETATION ORGANISATION:-**

Concepts of community and continuum, analysis of communities (analytical and synthetic characters), Community coefficients, inter specific associations, ordination, and concept of ecological niche.

**UNIT-IV**

**VEGETATION DEVELOPMENT :-**

Temporal changes (cyclic and non cyclic), mechanism of ecological succession (relay floristic and initial floristic composition, facilitation, tolerance and inhibition models), change in ecosystem properties during succession.

**REFERENCE BOOKS :**

- Smith, R.L. 1996. Ecology and field biology, Harper Collins, New York.  
Odum, E.P. 1971. Fundamentals of Ecology, Saunders, Philadelphia.  
Odum, E.P. 1983. Basic ecology, Saunders, Philadelphia.  
Kormondy, E.J. 1996. Concepts of Ecology, Prentice Hall of India Pvt.Ltd. New Delhi.  
Moldan, B. and Billharz, S. 1997 Sustainability indicators, John Wiley and Sons, New York.

*Mr. V.S. - [Signature]*  
*Mr. Charanly*

**SEMESTER- III**  
**ENVIRONMENTAL ECONOMICS**  
**Paper – IV**

- Unit - I The Economics of Environment - Environmental Micro Economics and Macro Economics, The Circular Flow Model. Theory of Resources Environment and Economic Development - Economic Growth and The Environment, Future of Economic Growth and The Environment. Criterion of Social Welfare- Bentham Criteria, Pareto Optimality Criteria, Kaldor-Hicks Compensation Criterion.
- Unit - II Economic Theory of Environmental Issues - The Theory of Environmental Externalities, Accounting for Environmental Cost, Internalizing Environmental Cost, Positive Externalities. Welfare Analysis of Externalities - Property Rights and The Environment. Common Property Resources and Public Goods - Common Property, Open Excess and Property Rights, Market Failure and Public Goods, Social choice of optimum pollution, Pigovian Taxes and subsidies, Maximization of Social Welfare Under Perfect Competition.
- Unit – III Population, Agriculture and The Environment - Population and the Environment- Demographic Transition and Environment, Population Growth and Economic Growth, Population Policy for the 21st Century, Agriculture, Food and Environment, Sustainable Agriculture for the Future, Environment and Neo-Classical Modal of Natural Resources, Energy and Resources.
- Unit - IV Ecological Economics, National Income and Environmental Accounting - Ecological Economics Basic Concept, Natural Capital and Accounting for Changes in Natural Capital, Macro Economic Scale, Model of Economic and Ecological System. National Income and Accounting - Natural Capital, System of Environment and Economic Accounts (SEEA).
- Unit – V Environmental Value and Methods - Use Value, Option Value and Non Use Value, Cost Benefit Analysis, Methods of environmental valuation- Hedonic Pricing. Household Production Function, Travel Cost Method, Averting Behavior Approach, Contingent Valuation Method, International Carbon Tax. Environment and W.T.O.

**Reference**

1. Madhu Raj – Environmental Economics.
2. Steve Baker – Environmental Economics.
3. D.W. Pearce – Environmental Economics.
4. Bournol, W.J. and W.E. Oates. (1988): The Theory of Environmental Policy, (2nd Edition), Cambridge University Press, Cambridge.
5. Thomas and Callan (2009): Environmental Economics.
6. Charles D. Kolsted (2005): Environmental Economics, Oxford University Press.
7. Brian Roach, Jonathan M. Harries and Anne Marie codur (2015): Microeconomics and the environment, Global Development and Environment Institute, Tufts University, Medford.
8. Jonathan M. Harries and Anne-Marie codur (2004): Macroeconomics and the environment, Global Development and Environment Institute, Tufts University, Medford.

**2022-24 ( जुलाई 2022से प्रारंभ )**  
**एम.ए. पूर्व इतिहास , प्रथम सेमेस्टर (M.A. Previous History , First Semester)**  
**चतुर्थ-प्रश्न पत्र (वैकल्पिक- ब) (Fourth Paper , Optional - B)**  
**भारतीय इतिहास में नारी-प्राचीन एवं मध्यकालीन**  
**(Women in Indian History - Ancient & Medieval Period)**  
**(पेपर कोड- M.A.HIS-020105) (Prog. Code - M.A.HIS-0201)**

इकाई - 1

1. नारी अध्ययन की विचार धाराएं- उदारवादी, मार्क्सवादी, मनोवैज्ञानिक
2. नारी अध्ययन संबंधी स्रोत-ऐतिहासिक स्रोत
3. नारी अध्ययन की स्रोत-गैर अभिलेखागारीय
4. नारी अध्ययन का महत्व एवं उपयोगिता

इकाई - 2

5. वैदिक साहित्य एवं महाकाव्यों में नारी चित्रण
6. मौर्य एवं मौर्योत्तर काल में नारी की स्थिति
7. गुप्त एवं गुप्तोत्तर काल में नारी की स्थिति
8. राजपूत काल में नारी की स्थिति

इकाई - 3

9. बौद्ध धर्म में महिलाओं की स्थिति
10. जैन धर्म में महिलाओं की स्थिति
11. इस्लाम में महिलाओं की स्थिति
12. सिक्ख धर्म में महिलाओं की स्थिति

इकाई - 4

13. प्राचीन भारत में महिला शिक्षा
14. मध्यकालीन भारत में महिला शिक्षा
15. प्राचीन भारत में महिलाओं की वैधानिक एवं राजनैतिक स्थिति
16. मध्यकालीन भारत में महिलाओं की वैधानिक एवं राजनैतिक स्थिति

इकाई - 5

17. प्राचीन कालीन महत्वपूर्ण महिलाएँ - गार्गी, मैत्रयीं
18. मध्यकालीन एवं मराठा कालीन राजनीतिक महत्वपूर्ण महिलाएँ -रजिया, गुलबदन, नूरजहाँ, जीजाबाई, ताराबाई
19. भक्ति आंदोलन और महिलाएं
20. प्राचीन एवं मध्यकाल में छत्तीसगढ़ की महिलाएं

टीप:-संशोधन -इकाई 5.18- मध्यकालीन एवं मराठाकालीन राजनीतिक महत्वपूर्ण महिलाएं जीजाबाई, ताराबाई , 5.20- प्राचीन एवं मध्यकाल में छत्तीसगढ़ की महिलाएं  
 समायोजन -5.20 मध्यकालीन मराठा राजनीति एवं महिलाएं - 5.18 में

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d. Development and Migration: concept, causes and consequences of Migration.

**Unit-V: Issues in development in Contemporary India.**

a. Social Exclusion

**b. Gender Discrimination**

c. Privatization and un favourable Service condition.

d. Sustainability and development

**References:**

1. Alavi, H. and Shanin, T., 1982 Introduction to the study of Developing societies  
Macmillan, London
2. Amin, Samir-1979 Unequal Development, New Delhi
3. Apter, D.C. 1987 Rethinking development  
Sage, New Delhi
4. Appadurai, A. 1997 Modernity at Large: Cultural Dimensions of Globalisation, Oxford, New Delhi
5. Berberglu, B. (ed) 1992 Class, State and Development in India, Sage, New Delhi
6. Bhatnagar, S., 2000 Information and Communication: Technology in Development, Sage, New Delhi.
7. Carmen, R 1996 Autonomous Development Vistaar, New Delhi
8. Desai, A.R 1985 India's path of development: A Marxist Approach, Bombay, popular Prakashan.
9. Dreze, J and Sen, A. 1996 India: Economic Development and social Opportunity Oxford, New Delhi
10. Encyclopaedia of Social Sciences (Relevant Portions), Macmillan
11. Frank, A 2002 Reorient  
Vistaar, New Delhi
12. Haq, M.V. 1991 Reflections on Human Development  
Oxford, New Delhi
13. Melkote, S.R. 1991 Communications for Development in Third World Sage, New Delhi
15. Naidu, R. 1971 Values in Models of Modernisation  
Vikas, New Delhi
16. Pieterse, N.J. 2001 Development Theory: Deconstruction/ Reconstruction, Sage, New Delhi
17. Preston, P.W., 1996 Development Theory- An Introduction Oxford Blackwell.
18. Rege, S. (ed) 2003 Sociology of Gender  
Sage, New Delhi
19. Sachs, I 2000 Understanding Development  
Oxford, New Delhi
20. Saha, G et al (ed) Development and Deprivation in Gujarat

9. Sturrock, J (ed) 1979  
Structuralism and since: from LeVistrance to Derrida Oxford, London.
10. Turner, B.S.1999  
Classical sociology sage, New Delhi
11. Turner, J.H.2001  
The structure of sociological theory Rawat, Jaipur
12. Zeitlin, J.M. 1998  
Rethinking sociology: A critique of contemporary Theory Rawat, Jaipur.

Paper No.XII/CC10

Marks-80

**SOCIAL MOVEMENTS IN INDIA**

**Unit-I: Nature and Types**

- Characteristics
- Types
- Reasons
- Power Structure and Social Movements

**Unit -II: Basis of Social Movement**

- Class, Caste, Ethnicity and Gender
- Types of leadership and relationship between leaders and masses
- Political institution and social movement.
- Role of media in social movement.

**Unit-III: Theoretical Perspectives**

- Marxian and Post-Marxian
- Structural-Functional
- Postmodernist
- Post-Structuralist

**Unit-IV: Traditional Social Movements**

- Labour and Trade Union
- Tribal
- Peasant
- Nationalist

**Unit-V: New Social Movements**

- Dalit
- Women
- Ethnic
- Environmental
- student movements.

**References:**

- Banks, J.A., 1972; The Sociology of Social Movements (London : Macmillan)
- Desai, A.R., Ed., 1979; Peasant Struggles in India (Bombay : Oxford University Press)
- Danagare, D.N., 1983; Peasant Movements in Indian 1920-1950 (Delhi : Oxford University Press.

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M.A. English  
Semester III  
Paper V (B)  
Research Methodology and Computer Application- I

Maximum Marks 80

**Unit I: Meaning and Nature of Research**

What is research?

Objectives of Research

The fundamentals of Research

Characteristics of Research

Types of research

Criteria of a Good Research

Qualities of a Good Researcher

**Unit II: Materials and Tools of Research**

Primary and Secondary sources Books, Anthologies, Biographies, Thesauruses, Encyclopaedia, Conference proceedings, Unpublished theses, Newspaper articles, Journals, e-journals, Monographs, Translations, Web references, Library catalogues, Literature Resource Center, Govt. publications, Special libraries, Advanced study centers, Virtual libraries, Web search engines, CDs, DVDs etc.

**Unit-III: Research in Literature and Language**

Literary research and research in other Disciplines

Literary research-Interpretative, Theoretical, Biographical etc

Research methods in Linguistics

Research methods in Literature

How research in language is different from research in literature

Emerging areas of research in language and literature

Use of literary and linguistic theories in research

**Unit-IV: Methods and Techniques of Research**

Research Methods vs. Research Methodology

Variants in Methodology

Types of methods: Statistical, Sampling, Applied, Case study,

Survey, Interpretative, Experimentation, Interviews, Questionnaire etc

Evaluation of different methods: Historic, Comparative, Descriptive, Scientific

**Unit-V: Computer Basics**

MS-Word: Creating, editing and formatting a document

Text entry, font, text style and alignment

Understanding page layout, page set up, header and footer, numbering pages

Formatting paragraphs with paragraph spacing, bullet and numbering

Using grammar and spell check utilities

Print preview, printing a document.

MS-Excel: Workbook, worksheets and cells

Entering data in worksheet

Editing and formatting data using formulas and function

Generating graphs using graph features.

*Medha* 6/1/20

*Medha* 6/1/20

*Medha* 6.1.2020  
*Juneja* 6.1.2020

*Juneja* 6/1/2020

*Medha* 13/4/2022

*Juneja* 13/4/22

M.A. English  
Semester IV  
Paper V (B)  
Research Methodology and Computer Application- II

Maximum Marks 80

**Unit-I: Steps in Research Process (A)**

- Choosing a topic
- Formulating the Research Problem
- Defining aims and objectives
- Introduction to research methodology
- Defining aims and objectives
- Deciding the Scope and Limitations
- Developing Hypothesis

**Unit-II: Steps in Research Process (B)**

- Extensive Literature Review
- Preparing research Proposal
- Data Collection
- Analysis/interpretation of Data
- Generalization and Interpretation of Data
- Preparing Chapter wise Design

**Unit-III: Presentation of Research**

- Format of the Thesis
- Language of the thesis
- Logical Writing
- Language and style of the thesis
- Introductions and conclusions
- Presentation of findings
- Suggestions for future research
- Writing a Short Research Paper

**Unit-IV: Norms and Conventions**

- Language, Style, Ethics and Conventions of writing thesis
- Quotations and Acknowledging the Sources
- Footnotes and Endnotes, Citation
- Arranging Bibliography
- Guarding Against Plagiarism
- Using Standard Style sheets

**Unit-V: Computer and Internet Basics**

- MS-Power point: Working with basics for creating and delivering a power point presentation.
- Introduction to Internet: Use of search engine
- Communication on internet
- Creating your e-mail address, Using e-mail facilities
- Surfing the internet, downloading and printing literature using the internet.
- Role of Computers and Internet in Research.

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13/4/2022

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13/4/22

# B.Com Part- I Compulsory

## Group – I Paper – II - BUSINESS COMMUNICATION

**OBJECTIVE – To develop effective business communication skills among the students.**

### Proposed Syllabus

#### UNIT -I

Introducing Business Communication : Definitions, concept and Significance of communication, Basic forms of communicating ; Communication models and process; principles of effective communication; Theories of communication;

Self-Development and Communication : Development of positive personal attitudes, SWOT analysis;

#### UNIT -II

Corporate Communication : Formal and Informal communication networks; Grapevine; Miscommunication (Barriers) ; improving communication. Practices in business communication : Group discussions ; Seminars; Effective Listening : Principles of effective listening; Factor affecting listening exercises; Oral, Written, and video session. Audience analysis and feedback.

#### UNIT -III

Writing skill : Business letters – Definition, concepts ,structure, advantages disadvantage, need and kinds of business letter ,Essentials of effective business letter.

Good news and bad new letters; Office memorandum. Writing Resume and Letter of Job Application.

#### UNIT -IV

Report Writing : Introduction to a proposal, Short report and formal report , report preparation.

Oral Presentation : Principles of oral presentation, factor affecting presentation, sales presentation, training presentation, conducting surveys, speeches to motivate, presentation skill.

#### UNIT -V

Non-Verbal Aspects of Communicating, Body Language : Kinesics, Proxemics, Para Language.

Interviewing skills : Appearing in interviews; Conducting interviews; mock interview.

Modern Forms of Communicating : Fax; E-Mail; video conferencing; etc.

International Communication for global business.

## **B.Com Part-I Compulsory**

### **Group – III Paper – I – BUSINESS ENVIRONMENT**

**OBJECTIVE** – To acquainting the students with the emerging issues in business at the national and international level in the light of the policies of liberalization and globalization.

#### **Proposed Syllabus**

- UNIT –I**  
Business Environment : Concept, Components and Importance .Economic Trends (overview) : Income : Saving and investment ; Trade and balance of payment, Money and Finance .
- UNIT –II**  
Problems of Growth : Unemployment ; Poverty ; Regional imbalances ; Social Injustice; Inflation ; Parallel economy ; Industrial sickness.
- UNIT –III**  
Role of Government : Monetary and fiscal policy ; Industrial policy ; Industrial licensing. Privatization ; Liberalisation, Globalisation Devaluation; Demonitisation; Export-Import policy.
- UNIT –IV**  
Economic Planning in India : Need, objectives, Strategy; Review of Previous Plans, Planning Commission.  
Foreign Exchange Management Act 2000 : Basic Concept and Main Provisions.
- UNIT –V**  
International Environment ; Trends in World trade and the problems of developing countries; Foreign trade and economic growth; International economic groupings – GATT, WTO, UNCTAD, World Bank, IMF; FDI.

B. Com, Part - Two (II)

Group - III PAPER - II

FUNDAMENTALS OF ENTREPRENEURSHIP

OBJECTIVE

It Provides exposure to the students to the entrepreneurial culture and industrial growth so as to preparing them to set up and manage their own small units.

Proposed Syllabus

**UNIT-I** Introduction : The entrepreneur; Definition; Emergence of entrepreneurial class; Theories of entrepreneurship; Role of socio - economic environment; Characteristics.

**UNIT-II** Promotion of a Venture; Opportunities analysis; External environmental analysis economic, social and technological; Competitive factors; Legal requirements for establishment of a new unit, and raising of funds; Venture capital sources and documentation required.

**UNIT-III** Entrepreneurial Behavior : Innovation and entrepreneur; Entrepreneurial behavior and Psycho - Theories, Social responsibility.

**UNIT-IV** Entrepreneurial Development Programs (EDP) : EDP, their role, relevance, and achievements; Role of Government in organizing EDPs; Critical evaluation.

**UNIT-V** Role of Entrepreneur : Role of an entrepreneur in economic growth as an innovator, generation of employment opportunities, complementing and supplementing economic growth, bringing about social stability and balanced regional development of industries; Role in export promotion and import substitution, forex earnings, and augmenting and meeting local demand.

SUGGESTED READINGS :

3. Srivastava S.B. : A Practical Guide to Industrial Entrepreneurs; Sultan Chand and Sons, New Delhi.
4. Tandon B.C. : Environment and Entrepreneur; Chugh Publications, Allahabad.
5. Prasanna Chandra : Project Preparation, Appraisal, Implementation; Tata McGraw Hill, New Delhi.

**Group - II - PAPER - II**  
**PRINCIPLES OF BUSINESS MANAGEMENT**

**OBJECTIVE**

This Course familiarizes the students with the basics of principles of management.

**Proposed Syllabus**

<p><b>UNIT-I</b> Introduction : Concept, nature, process, and significance of management; management roles (Mintzberg); An overview of functional areas of management; Development management thought; Classical and neo-classical systems; Concept approaches.</p>
<p><b>UNIT-II</b> Planning : Concept, process and types. Decision making - concept and Bounded rationality; Management by objectives; Corporate planning; Environment analysis and diagnosis; Strategy formulation.</p>
<p><b>UNIT-III</b> Organizing : Concept, nature, process and significance; Authority and resident relationships; Centralization and decentralization; Departmentation; Organization structure - forms and contingency factors.</p>
<p><b>UNIT-IV</b> Motivating and Leading People at work : Motivation - concept; Theories Herzberg, McGregor, and Ouchi; Financial and non-financial incentives. Leadership - concept and leadership styles; Leadership theories (Tannenb Schmidt.); Likert's System Management; Communication - nature, process, networks, and barriers, Effective Communication.</p>
<p><b>UNIT-V</b> Managerial Control : Concept and process; Effective control system; Technical control - traditional and modern. Management of Change : Concept, nature, and process of planned Resistance to change; Emerging horizons of management in a environment.</p>

**SUGGESTED READINGS :**

1. Dr. R.C. Agrawal, Agra.
2. Dr. S.C. Saxena, Agra.
3. Weinrich and Koontz, et al : Essentials of Management; Tata McGraw Hill, New Delhi.



B. A. - III

PSYCHOLOGY

PAPER- II (Optional)

(A) HUMAN DEVELOPMENT (Paper Code-0251)

M.M.:50

Note: This paper consists of five units. From each unit a minimum of two questions would be set and the candidates would be required to attempt one from the each unit.

UNIT-I The Concept of Human Development; Theories of Human Development: Psycho-analytical and Maslow's (Humanistic); Determinants of Human Development: Biological, Social, and Cultural; Approaches to study Human Development: Longitudinal and Cross-sectional

UNIT-II Socialization: Role of Family, Peers and School; Media and Socialization; Cognitive Development: Theoretical Perspectives- Piaget's, Information Processing, Vygotsky's.

UNIT-III Self and Identity: Emergence of Self; Development of Personal Identity; Identity Crises; Physical and Sexual Development; Sequential Development of Emotions.

UNIT-IV Development of Morality and Self-control; Development of Gender Differences and Gender Roles; Role of Marriage, Family and Occupation in Human Development.

UNIT-V Problems of Aging: Cognitive, Conative, and Affective; Developmental Disabilities.

#### References

1. Berk L.E. (1989) Child Development. Boston: Allyn and Bacon.
2. Santrock, J.W. (1999). Lifespan Development. New York: McGraw-Hill.
3. Hurlock, E.B. (1997). Developmental Psychology: A Life-span Approach.
4. [illegible]

**P.G.Diploma in Yoga Education and Philosophy  
Syllabus. (Effective from 2018-19 (Exam.2019.)**

There shall be two theory papers and one Practical (Three parts) in each semester.

**SEMESTER -I**

**Paper -1 Theoretical Yoga Vijnan**

- Unit-I : Introductio to Yoga : The concept,meaning ,definition and tradition of Yoga, Guru-  
Shishya ( types and meaning ) M.M.-50.
- Unit-II : Basic texts of Yoga --Yoga Sutra(Samadhi and Sadhana Padas), Hathyoga Pradipika.
- Unit-III : Kinds of yoga : Bhakti yoga ,Karma yoga, Mantra yoga and  
Raj yoga.
- Unit-IV : Study of Ida,Pingala, Sushumna,Seven Chakras ,Five Koshas, and Five Pranas.
- Unit-V : Contemporary Yogis --Shri Aurobindo,Satyananda and  
Shivananda.

**Paper -2. Applied Yoga Vijnan.**

- Unit-I : Meaning ,definition and importance of Yoga and Health in life. Theories of  
Health,Various exercises benefits of Yoga- asanas and their values vis-a-vis other  
systems. M.M. 50.
- Unit -2 : Practice of Yoga - Preparation . Food , Dress,  
Sequence , Climatic Changes daily routine Vratas  
for health,positive and negative factors.
- Unit -3 : Life pattern and Yoga --Effects of yoga upon bodily functions,Role of yoga asanas in  
modern living.
- Unit - 4 : Physiology- Constitution Nervous system , Respiratory system, Circulatory system and  
ESndocrine glands
- Unit- 5 : Aspects of Mind ( Topograficals and Dynamic ) Id,Ego and Super Ego, Concious , Sub-  
conconscious and Un-concious . Yogic concept of mind and mental process.

**Practicals**

**(A) Practice Teaching (Indoor)**

Asanas, Kriyas, Pranayamas  
Class arrangement, Meditation

**M.M. 50.**

**(B) Practical (1-6)**

**M.M. 50.**

1. Pawanmuktasana Part-1,2 &3
2. Asanas :,Relaxation,Pre-meditative,backward and forward bending, Spinal Cord Twisting and  
balancing, Asanas of Vajrasana group & Standing pose
3. Nadishodhan and Pranayamas : Sheetal Pranayama, Sheetakari Pranayama, Ujjayi  
Pranayama & Bhramari Pranayama.
4. Mudra : Hastmudra, Manmudra and Kayamudra.
5. Bandha : Moolbandha & Jalandhar Bandha.
6. Shawaasana.

**(C) Practical record** :

**M.M. 25**

**Viva-Voce** :

**MM 25**

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**Total Marks of I sem :**

**250.**

## SEMESTER-II.

### Paper -I Yoga Philosophy.

Max.Marks : 50

- Unit-I The subject matter of Yoga philosophy-  
Samkhya: Prakriti, Purusha and Cosmology.  
Vedanta : Brahman Soul and Maya.
- Unit-II Different systems of philosophy :  
Pancha Mahavrata -- Jainism.  
Ashtang Marg -- Buddhism  
Integral Yoiga -- Shri Aurobindo
- Unit-III Yoga Sutra : Nature of Chitta, Chitta vrittis and Bhoomis
- Unit-IV Kinds of Yoga : Hatha Yoga, Kundalini, Jnana, Laya.
- Unit-V Psychosomatic disorders (meaning and types) their  
management through Yoga, Aging -- Its problems  
and management through Yoga.

### Paper II. Hatha Yoga.

M.M. - 50

- Unit-I Introduction to the HathPradipika and Gherand Samhita.
- Unit-II Pranayama--Its meaning methods, kinds, Precaution and benefits.
- Unit-III Shuddhi kriya--Shatkarma, its method and utility.
- Unit-IV Bandha and Mudras --methods and benefits.
- Unit-V Samadhi , Different systems of Meditation.

### Practicals.

#### (A) Practice Teaching (Indoor)

M.M. - 50

Asanas, Kriyas, Pranayamas,  
Class arrangement & Meditation.

#### (B) Practicals (1-8)

M.M.- 50

1. Balancing Asanas.
2. Asanas of Higher group.
3. Surya Namaskar.
4. Pranayama : Suryabheda Pranayama, Bhastrika Pranayama, Kapalabhati Pranayama & Moorchha Pranayama.
5. Bandha : Uddiyan Bandha & Mahaabandha.
6. Mudra : Bandha Mudrayen & Aadhaar Mudrayen.
7. Shatkarma.
8. Dhaayana & Yoganidra.

#### (C) Practical records

M.M. 25

#### Viva-voce

M.M. 25

Total Marks of II Semester

250

=====  
Grand Total of I & II Semester -----

500

M.A. English  
Semester - I  
Paper - I  
Poetry - I

Maximum Marks 80

Unit I

Types of Poetry, Elements of Poetry, Poetic Devices, Sub-genres of Poetry

Unit II

Geoffrey Chaucer : Prologue to the Canterbury Tales (Detailed)

Unit III

John Donne: A Valediction: Forbidding Mourning, Death, "The Canonization", The Good-Morrow (All Detailed)

William Shakespeare: Sonnets 1,154 (Non-Detailed)

Unit IV

John Milton: Paradise Regained (Book-1) (Detailed)

Unit V

Alexander Pope: The Rape of the Lock (Detailed)

John Dryden: A Portrait of Shadwell (Non-Detailed)

Thomas Gray: Elegy Written in a Country Churchyard (Non-Detailed)

Note: Annotations shall be based on the texts prescribed for detailed study.

Modher 6/1/20

Parabji 6/1/2020

J. S. 6/1/2020

Modher 6/1/2020

Modher 6.1.2020  
Dinaga 6.1.2020

W. 2

(S) W

W 13/4/22

Sharma 13/4/22

M.A. English  
Semester II  
Paper IV  
Fiction II

Maximum Marks 80

Unit I

Figures of Speech, Structuralism, Imagism, Symbolism, Stream of Consciousness, Science Fiction.

Unit II

Thomas Hardy: Mayor of Casterbridge

James Joyce: Dubliners

Unit III

Iris Murdoch: The Sand Castle

D.H. Lawrence: Sons and Lovers

Unit IV

Joseph Conrad: Heart of Darkness

George Orwell: Animal Farm

Unit V

William Golding: Lord of the Flies

Doris Lessing: The Grass is Singing.

Madhu  
6/1/20

Hardy 6/1/20

Hardy  
6/1/20

Joyce  
6/1/20

Madhu  
6.1.2020

Diwani  
6.1.2020

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13/4/22

Stacene  
13/4/22

3. Ethance, D.M. Hyman, London.  
Fundamental of Statistics
4. Irvine, J. M et al (ed) Demystifying social statistic, Pluto Press, London.  
1979
5. Lutz, G, M Understanding Social Statistics,  
1983 Macmillan Publishing co., Inc., New York.
6. Mukharjee, R, What will it be? Explorations in inductive  
1979 sociology, Allied Publishers, Bombay.
7. Mukherjee, P.N, Methodology in Social Research Dilemmas and  
2000 Perspectives, Essays in honour of Ramakrishna  
Mukharjee, Sage Publication, New Delhi.
8. Wilkinson, T.S. and Methodology and Techniques of Social Research:  
Bhandarkar, P.L. Himalaya Publication House, Bombay,
9. Young, P.V. Scientific Social Surveys and Research.  
1977 Prentice Hall of India, New Delhi.

Paper No. -VIII/CC7

Marks-80

**SOCIOLOGY OF DEVELOPMENT**

**Unit-I: Perspectives on Development**

- a. Concept and Defining development
- b. Element of Development
- c. Path and Agency of Development: Capitalist, Mixed Economy, Gandhian
- d. Theories; Modernization , Marxist, Dependency.

**Unit-II: Changing Concept of Human Development**

- a. Mainstream vs. Indigenous Model of Development
- b. Human Indicator Index
- c. Sustainable Development: Socio- Cultural, environmental and economic.
- d. Impact of Bio-Technology and Information Technology on Development.

**Unit-III: Indian Experience of Development**

- a. Sociological Appraisal of Five Year Plans
- b. Social Consequences of Economic Reforms
- c. Socio- Cultural Impact of Globalization
- d. Social Implication of InfoTech and Bio-Tech Revolution

**Unit-IV: Consequences of Development**

- a. Development and Displacement- concept, causes and consequences of Displacement
- b. Development and Socio- Economic Disparities: health, Education , Per capita Income
- c. Ecological Degradation: concept, causes and consequences of Degradation

*Shil*

*Wadhwa*  
2.7.22

*T. S. Wilkinson*

संशोधित  
बी. ए. भाग-1  
हिन्दी साहित्य  
द्वितीय- प्रश्न पत्र  
हिन्दी कथा साहित्य  
(पेपर कोड- 0104)

पूर्णांक 75

उद्देश्य एवं प्रस्तावना-

गद्य की प्रमुख विधाओं का इतना द्रुत विकास इनकी लोकप्रियता का प्रमाण प्रस्तुत करता है। इसमें आधुनिक जीवन, अपनी विविध कमियों के साथ यथार्थ रूप में अभिव्यंजित हुआ है। जीवन की अनुभूतियों, संवेदनाओं तथा विविध परिस्थितियों के साक्षात्कार के लिए इनका अध्ययन सर्वथा अपेक्षित है।

पाठ्य विषय-

व्याख्या एवं आलोचनात्मक प्रश्नों के लिए एक उपन्यास एवं आठ कहानीकारों की एक- एक प्रतिनिधि कहानी का अध्ययन आवश्यक है।

उपन्यास	1.	प्रेमचंद	-	गबन
कहानी	1.	प्रेमचंद	-	कफन
	2.	जयशंकर प्रसाद	-	आकाश दीप
	3.	यशपाल	-	परदा
	4.	फणीश्वनाथ रेणु	-	ठेस
	5.	मोहन राकेश	-	मलबे का मालिक
	6.	भीष्म साहनी	-	चीफ की दावत
	7.	गुलशेर खाँ शानी	-	जली हुई रस्सी
	8.	रांगेय राघव	-	गदल

द्रुत पाठ के लिए निम्नांकित तीन कथाकारों का अध्ययन अपेक्षित है, जिनमें से किन्हीं दो पर लघुउत्तरीय प्रश्न पूछे जावेंगे-

1. उपेन्द्रनाथ अशक,
2. बाल शौरि रेड्डी
3. शिवानी

अंक विभाजन-	व्याख्या (3)	21 अंक
	आलोचनात्मक प्रश्न (2)	24 अंक
	लघुउत्तरीय प्रश्न (5)	15 अंक
	वस्तुनिष्ठ प्रश्न (15)	15 अंक

संशोधित पाठ्यक्रम

बी. ए. भाग-1

हिन्दी साहित्य

प्रथम- प्रश्न पत्र

(प्राचीन हिन्दी काव्य)

पूर्णांक 75

(पेपर कोड- 0103)

उद्देश्य एवं प्रस्तावना-

प्राचीन से तात्पर्य है- आधुनिक काल से पूर्व का काल। सही अर्थ में हिन्दी भाषा और साहित्य का विकास आदिकाल से शुरू होता है। इसमें धार्मिक तथा ऐतिहासिक दो प्रकार का साहित्य मिलता है, जो प्रबंध, मुत्तक, रासो, फागु, चरित, सुभाषित आदि विविध काव्यरूपों में अभिव्यजित है। मध्यकालीन साहित्य की पृष्ठभूमि के रूप में इसे प्रतिष्ठापित किया जाता है।

मध्यकालीन काव्य में भक्तिकाव्य, जहां लोक जागरण को स्वर देने वाला है, वहीं रीतिकाल अपने लौकिक- श्रृंगारिका, परिदृश्य में तत्कालीन सामाजिक, सांस्कृतिक, राजनीतिक स्थितियों को बेलौस अभिव्यंजित करता है। अतः भाषा, संस्कृति, विचार, मानवता, काव्यरूपता, लौकिकता- पारलौकिकता, आदि दृष्टियों से इसका अध्ययन अत्यावश्यक है।

पाठ्य विषय-

1. कबीर (कबीर- कांतिकुमार जैन, प्रारंभिक 50 साखियाँ)
  2. जायसी- (संक्षिप्त पद्यावत- श्यामसुंदर दास, नागमती वियोग वर्णन)
  3. सूर (भ्रमर गीत सार- सं. आचार्य रामचन्द्र शुक्ल, प्रारंभिक 25 पद)
  4. तुलसी - "रामचरित मानस" के सुंदरकाण्ड से प्रारंभिक 30 दोहे चौपाई छंद साहित्य
  5. घनानन्द (घनानन्द- सं. विश्वनाथ प्रसाद मिश्र, प्रारंभिक 25 छंद)
- द्रुत पाठ हेतु निम्नांकित तीन कवियों का अध्ययन किया जावेगा- जिसमें से किन्हीं दो पर लघुउत्तरीय प्रश्न पूछे जायेंगे-

1. विद्यापति
2. रहीम
3. रसखान

अंक विभाजन-

1. व्याख्याएँ (3) - 21 अंक
2. आलोचनात्मक प्रश्न (2) - 24 अंक
3. लघुउत्तरीय प्रश्न (5) - 15 अंक
4. वस्तुनिष्ठ प्रश्न (15) - 15 अंक



सत्र 2021-22

संशोधित पाठ्यक्रम  
बी.ए./बी.एस.-सी./बी.कॉम./बी.एच.एस.-सी.  
भाग - एक (आधार पाठ्यक्रम)  
प्रश्न पत्र- प्रथम (हिन्दी भाषा)  
(पेपर कोड -0101)

पूर्णांक- 75

नोट :-

1. प्रश्न पत्र 75 अंक का होगा।
2. प्रश्न पत्र अनिवार्य होगा।
3. अंक के अंक श्रेणी निर्धारण के लिए जोड़े जायेंगे।
4. प्रत्येक इकाई के अंक समान होंगे।

भातय विषय :-

इकाई-1

क. पल्लवन, पत्राचार, अनुवाद. पारिभाषिक शब्दावली एवं हिंदी में पदनाम

ख. ईशगार (काशी) - मुंशी प्रेमचंद

इकाई-2

क. शब्द शुद्धि, वाक्य शुद्धि, शब्द ज्ञान-पर्यायवाची शब्द, विलोम शब्द, अनेकार्थी शब्द, समश्रुत शब्द, अनेक शब्दों के लिए एक शब्द एवं मुहावरे-लोकोक्तियाँ

ख. भारत चंद्रना (कविता)- सूर्यकान्त त्रिपाठी निराला

इकाई-3

क. देवनागरी लिपि - नामकरण, स्वरूप एवं देवनागरी लिपि की विशेषताएँ, हिंदी अफठेल गद्यांश, संक्षेपण हिंदी में सञ्चिपीकरण

ख. भोडाराम राम जीव (व्यंग्य) - हरिशंकर परसाई

इकाई-4

क. कम्प्यूटर का परिचय एवं कम्प्यूटर में हिंदी का अनुप्रयोग

ख. हिफानगी से स्वामी विवेकानंद का पत्र

इकाई-5

क. मानक हिंदी भाषा का अर्थ, स्वरूप विशेषताएँ, मानक, उपमानक, अमानक भाषा

ख. सांसातिक सांसािकता - प्राचीन काल, मध्यकाल, आधुनिक काल

सशाधत पाठ्यक्रम  
बी.ए./बी.एस-सी./बी.कॉम./बी.एच.एस.-सी.  
भाग - दो, आंधार पाठ्यक्रम  
प्रश्न पत्र - प्रथम (हिन्दी भाषा) (पेपर कोड - 0171)

पूर्णांक- 75

खण्ड -- क निम्नलिखित 5 लेखकों के पाठ शामिल होंगे --

- |                        |    |                          |
|------------------------|----|--------------------------|
| 1. महात्मा गांधी       | -- | चोरी और प्रायश्चित       |
| 2. आचार्य नरेन्द्र देव | -- | युवकों का समाज में स्थान |
| 3. वासुदेव शरण अग्रवाल | -- | मातृभूमि                 |
| 4. हरि ठाकुर           | -- | डॉ. खूबचंद बघेल          |
| 5. पं. माधवराव सप्रे   | -- | सम्भाषण-कुशलता           |

अंक-35

खण्ड--ख हिन्दी भाषा और उसके विविध रूप

1. कार्यालयीन भाषा
2. मीडिया की भाषा
3. वित्त एवं वाणिज्य की भाषा
4. मशीनी भाषा

अंक-16

खण्ड--ग हिन्दी की व्याकरणिक कोटियाँ

संज्ञा, सर्वनाम, विशेषण, क्रिया विशेषण,  
समास, संधि एवं संक्षिप्तियाँ  
अनुवाद व्यवहार : अंग्रेजी से हिन्दी में अनुवाद

अंक-24

इकाई विभाजन--

- |         |   |
|---------|---|
| इकाई- 1 | चोरी और प्रायश्चित : महात्मा गांधी / कार्यालयीन भाषा, मीडिया की भाषा                        |
| इकाई- 2 | युवकों का समाज में स्थान : आचार्य नरेन्द्र देव / वित्त एवं वाणिज्य की भाषा, मशीनी भाषा      |
| इकाई- 3 | मातृभूमि: वासुदेवशरण अग्रवाल / संज्ञा सर्वनाम, विशेषण, क्रिया विशेषण                        |
| इकाई- 4 | डॉ. खूबचंद बघेल : हरि ठाकुर/समास, संधि,   |
| इकाई- 5 | सम्भाषण-कुशलता : पं. माधवराव सप्रे, / अनुवाद - अंग्रेजी से हिन्दी में अनुवाद, संक्षिप्तियाँ |

मूल्यांकन योजना --

प्रत्येक इकाई से एक-एक प्रश्न पूछे जाएंगे। प्रत्येक प्रश्न में आंतरिक विकल्प होगा। प्रत्येक प्रश्न के 15 अंक होंगे। प्रत्येक इकाई को दो-दो खण्डों (कमश' 'क' और 'ख' में) विभक्त करते हुए निर्धारित पाठ से 8 एवं शेष पाठ्य सामग्री से 7 अंक के प्रश्न होंगे। इस प्रकार पूरे प्रश्न-पत्र के पूर्णांक 75 होंगे।

वी.ए./बी.एस.-सी./बी.कॉम./बी.एच.एस.-सी.

भाग -- तीन, आधार पाठ्यक्रम

प्रश्न पत्र -- प्रथम (हिन्दी भाषा)

(पैपर कोड -- 0231)

पूर्णांक-- 75

इकाई--एक (क) भारत माता : सुमित्रानंदन पंत

(ख) कथन की शैलियों

1. विवरणात्मक शैली
2. सूच्यांकन शैली
3. व्याख्यात्मक शैली
4. विचारात्मक शैली

इकाई--दो

(क) सूखी डाली : उपेन्द्रनाथ अश्क

(ख) विभिन्न संरचनाएँ

1. विनम्रता सूचक संरचना
2. विधि सूचक संरचना
3. निषेध परक संरचना
4. काल-बोधक संरचना
5. स्थान-बोधक संरचना
6. दिशा बोधक संरचना
7. कर्म-कारण सम्बन्ध संरचना
8. अनुक्रम संरचना

इकाई--तीन (क) वशीयत : मालती जोशी

(ख) कार्यालयीन पत्र और आलेख

1. परिपत्र
2. आदेश
3. अधिसूचना
4. ज्ञापन
5. अनुरमारक
6. पृष्ठांकन

इकाई--चार (क) रंग की शक्ति : हरिवंश राय बच्चन

(ख) आनुवाद : स्वरूप एवं परिभाषा, उद्देश्य, स्रोत भाषा और लक्ष्य भाषा,

एम.ए. (हिंदी) 2022-24  
प्रथम सेमेस्टर  
प्रश्न पत्र – तृतीय  
छायावाद एवं पूर्ववर्ती काव्य

[103.03]

पूर्णांक : 80

पाठ्य विषय:- व्याख्या एवं विवेचन के लिए निम्नांकित तीन कवियों का अध्ययन अपेक्षित है ।

- इकाई 1 मैथिलीशरण गुप्त साकेत नवम् सर्ग  
इकाई 2 जयशंकर प्रसाद कामायनी (चिन्ता, श्रद्धा, लज्जा, इड़ा सर्ग)  
इकाई 3. सूर्यकांत त्रिपाठी निराला राम की शक्ति पूजा, सरोज स्मृति ।  
इकाई 4 द्रुत पाठ हेतु निम्नांकित 6 कवियों का अध्ययन किया जाएगा ।

अयोध्या सिंह उपाध्याय "हरिऔध", हरिवंशराय बच्चन, मुकुटधर पांडेय, जगन्नाथ दास रत्नाकर, माखनलाल चतुर्वेदी, महादेवी वर्मा

बाह्य परीक्षा 80 अंक

1	वैकल्पिक प्रश्न / वस्तुनिष्ठ प्रश्न -	20 प्रश्न	20 अंक
2	अतिलघुउत्तरीय प्रश्न -	08 प्रश्न	16 अंक
3	लघुउत्तरीय प्रश्न -	08 प्रश्न -	24 अंक
4	दीर्घउत्तरीय प्रश्न -	4-5 प्रश्न	20 अंक

आंतरिक मूल्यांकन - 20 अंक

निर्धारित पुस्तकें:

1. साकेत एक अध्ययन- डॉ. नगेन्द्र
2. कवि निराला - आचार्य नंददुलारे वाजपेयी
3. निराला की साहित्य साधना - डॉ. रामविलास शर्मा
4. नया साहित्य नये साधना - आचार्य नंददुलारे वाजपेयी
5. कामायनी एक पुनर्विचार - मुक्तिबोध
6. प्रसाद का काव्य - प्रेमशंकर
7. हिंदी साहित्य आधुनिक परिदृश्य - अज्ञेय
8. हिंदी साहित्य का इतिहास - नगेन्द्र
9. बच्चन की कविताओं का शैलीवैज्ञानिक अध्ययन - डॉ. शीला शर्मा
10. पं. मुकुटधर पाण्डेय चयनिका-प्रो. दिनेश पाण्डेय, बिहारीलाल साहू, छ.ग. ग्रंथ अकादमी ।

एम.ए. (हिंदी) – 2022-24

द्वितीय सेमेस्टर

प्रश्न पत्र – षष्ठ

मध्यकालीन काव्य

[103.06]

समय 3 घंटे

पूर्णांक 80

पाठ्य विषयः-- व्याख्या एवं विवेचन के लिए निम्नांकित तीन कवियों का अध्ययन किया जाएगा।

इकाई-1 सूरदास – भ्रमरगीत सार – संपादक आचार्य रामचंद्र शुक्ल (50 पद)  
पद संख्या 1 से 10, 21 से 30, 51 से 60, 61 से 70, 81 से 90 तक (50 पद)

इकाई-2 तुलसीदास 1- रामचरित मानस (उत्तरकाण्ड) दोहा संख्या 1-40, गीताप्रेस गोरखपुर

इकाई-3 बिहारीलाल बिहारी रत्नाकर, सं. जगन्नाथ दास रत्नाकर (प्रारंभिक 100 दोहे)

इकाई-4 मीरा पदावली (सं. विश्वनाथ त्रिपाठी) प्रारंभिक 20 पद

द्रुत पाठ हेतु निम्नांकित 6 कवियों एवं उनकी रचनाओं का (विषय एवं शिल्पगत) ज्ञान अपेक्षित है।

केशव, भूषण, पदमाकर, देव, घनानंद, गिरधर कविराय

बाह्य परीक्षा 80 अंक

1. वैकल्पिक प्रश्न / वस्तुनिष्ठ प्रश्न –	20 प्रश्न	20 अंक
2. अतिलघुउत्तरीय प्रश्न –	08 प्रश्न	16 अंक
3. लघुउत्तरीय प्रश्न –	08 प्रश्न –	24 अंक
4. दीर्घउत्तरीय प्रश्न –	4-5 प्रश्न	20 अंक

निर्धारित पुस्तकें :

1. बिहारी -- डॉ. विश्वनाथ प्रसाद मिश्र
2. तुलसीदास और उनका युग संदर्भ -- डॉ. भगीरथ मिश्र
3. सूरदास के काव्य का मूल्यांकन -- डॉ. रामरतन भटनागर
4. तुलसी साहित्य के नये संदर्भ -- डॉ. एल.एन. दुबे
5. सूरदास -- डॉ. हरबंस लाल वर्मा
6. तुलसीदास -- प्रो. सतीश कुमार
7. सूरदास -- मैनेजर पाण्डेय

एम.ए. (हिंदी) 2022-24

द्वितीय सेमेस्टर

प्रश्न पत्र – सप्तम

प्रगतिवादी एवं प्रयोगवादी काव्य

[103.07]

पाठ्य-विषय

कुल अंक : 80

- इकाई-1 सच्चिदानन्द हीरानन्द वात्स्यायन अज्ञेय – नदी के द्वीप, असाध्यवीणा, बावरा अहेरी, कलगी बाजरे की, यह दीप अकेला, हरी घास पर क्षणभर
- इकाई-2 गजानन माधव मुक्तिबोध – ब्रह्मराक्षस, भूल गलती
- इकाई-3 नागार्जुन – बसन्त की अगवानी, कोई आए तुमसे सीखे, शिशिर, विष कन्या, शासन की बंदूक, अकाल और उसके बाद, बादल को घिरते देखा है ।
- इकाई-4 दूत पाठ हेतु निर्नांकित 5 कवियों का अध्ययन किया जायेगा ।  
रामधारी सिंह दिनकर, केदारनाथ अग्रवाल, त्रिलोचन शास्त्री, भवानी प्रसाद मिश्र, विनांद कुमार शुक्ल, धूमिल, मंगलेश डबराल, कुँवरनारायण

बाह्य परीक्षा – 80 अंक

1. वैकल्पिक प्रश्न / वस्तुनिष्ठ प्रश्न –	20 प्रश्न	20 अंक
2. अतिलघुउत्तरीय प्रश्न –	08 प्रश्न	16 अंक
3. लघुउत्तरीय प्रश्न –	08 प्रश्न –	24 अंक
4. दीर्घउत्तरीय प्रश्न –	4-5 प्रश्न	20 अंक

निर्धारित पुस्तकें :

1. मुक्तिबोध की काव्य प्रक्रिया – अशोक चक्रधर
2. अज्ञेय का रचना संसार – डॉ. रामस्वरूप चतुर्वेदी
3. कविता की तीसरी आंख – डॉ. प्रभाकर श्रोत्रिय
4. कविता से साक्षात्कार – मलयज
5. हिंदी साहित्य का इतिहास – डॉ. रामचन्द्र शुक्ल
6. कविता की संगत विजय कुमार कविता का अर्थात् – परमानंद श्रीवास्तव
7. नागार्जुन का रचना संसार – विजय बहादुर सिंह
8. छायावादोत्तर काव्यों की विभिन्न प्रवृत्तियाँ एवं उनका चैतनिक पक्ष – डॉ. ज्योति पाण्डेय
9. प्रगतिशील कविता और केदार – गिरजाशंकर गौतम

एम.ए. (हिंदी) 2022-24  
द्वितीय सेमेस्टर  
प्रश्न पत्र - अष्टम  
आधुनिक गद्य साहित्य  
उपन्यास, निबंध एवं कहानी

03.08

पाठ्य-विषय --

इकाई--1 उपन्यास--

1 गोदान - प्रेमचंद

इकाई--2 निबंध -

2 बाणभट्ट की आत्मकथा - हजारी प्रसाद द्विवेदी

1 क्रोध - रामचंद्र शुक्ल

2 गेंहू बनाम गुलाब - रामवृक्ष बेनीपुरी

3 उत्तरा फाल्गुनी के आसपास - कुबेरनाथ राय

4 तुम चंदन हम पानी - विद्यानिवास मिश्र

5 वैष्णव की फिसलन - हरिशंकर परसाई

इकाई--3 कहानी -

1 उसने कहा था - चन्द्रधर शर्मा गुलेरी

2 आकाशदीप - जयशंकर प्रसाद

3. नमक का दरोगा - प्रेमचंद

4 अमृतसर का गया - भीष्म साहनी

5. बादलों के घेरे - कृष्णा सोवती

बाह्य परीक्षा 80 अंक

1. पैकलिपिक प्रश्न / वस्तुनिष्ठ प्रश्न --	20 प्रश्न	20 अंक
2. अतिलघुउत्तरीय प्रश्न --	08 प्रश्न	16 अंक
3. लघुउत्तरीय प्रश्न --	08 प्रश्न --	24 अंक
4. दीर्घउत्तरीय प्रश्न --	4-5 प्रश्न	20 अंक

आंतरिक मूल्यांकन 20 अंक --

निर्धारित पुस्तकें:

1. प्रेमचंद और उनका युग - रामविलास शर्मा
2. गोदान के अध्ययन की समस्याएं - डा. गोपाल राय
3. कथाकार फणीश्वरनाथ रेणु - चंद्रभाव सोनवठी
4. हिंदी उपन्यास की शिल्पविधि का विकास - सिद्धनाथ तेनजा
5. हिंदी उपन्यास उद्भव और विकास - सुरेश सिन्हा
6. प्रेमचंद : एक अध्ययन - राजेश्वर गुरु
7. महादेवी प्रतिनिधि गद्य रचनाएं - सं. रामजी पाण्डेय
8. हिंदी निबंध के आधार स्तम्भ - डा. हरिमोहन
9. हिंदी कहानी उद्भव और विकास - सुरेश सिन्हा
10. कहानी: स्वरूप और संवेदना - राजेन्द्र यादव
11. कहानी नयी कहानी - नामवर सिंह
12. हजारी प्रसाद द्विवेदी - सं. विश्वनाथ तिवारी
13. प्रेमचंद का जीवनदर्शन एवं रंगभूमि - डा. शंकर बुन्देले





